

ABSTRACT OF THE DISCLOSURE

An ink-jet printhead includes a substrate on which an ink chamber to be supplied with ink to be ejected is formed on a front surface of the substrate, a manifold for supplying ink to the ink chamber is formed on a rear surface of the substrate, and an ink passage in communication with the ink chamber and the manifold is formed parallel to the front surface of the substrate, a nozzle plate formed on the front surface of the substrate, a nozzle formed through the nozzle plate through which ink is ejected from the ink chamber, a heater formed on the nozzle plate, and an electrode electrically connected to the heater for applying current to the heater.